



INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT (2.2) - Mechanical properties

Date: 2013-01-16

Certificate number: **EC22764933 rev. 0**

Our order: 526995
Our reference: Nicole Javaux France
Customer number: NLB00035
Customer order date: 20130110

Your order: **20031098351**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC ZWOLLE
LIDNR. 404
MARCONISTRAAT 10 - 12
8013 PK ZWOLLE
Netherlands

DELIVERY

Lot number: PV2430951

Quantity: 10

PRODUCT

Brand: Filarc
Description: FILARC PZ6102 1.2mm 16kg
Item number: **2621127730**

CLASSIFICATIONS

SFA/AWS A5.18 E70C-6M H4
EN ISO 17632-A T 46 4 M M 2 H5

MECHANICAL PROPERTIES

Typical data acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21 (EN ISO 14175)
Condition: As welded

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
485 MPa	570 MPa	28.9 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	75 J

CHEMICAL COMPOSITION

Actual results acc to EN 10204 - 3.1

All weld metal

Auxiliary: M21 (EN ISO 14175)

C	0.09%
Si	0.65%
Mn	1.5%
P	0.010%
S	0.022%
Cr	0.03%
Ni	0.01%
Mo	0.02%
Nb	0.002%
Cu	0.01%
V	0.010%

COMMENTS

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.
This certificate is produced electronically and is valid without signature.
Please refer any queries to:

Esab Nederland BV - P.O. Box 2236 , 3800 CE Amersfoort , Nederland

Validation - Chemical Analysis

Milan Macek

Quality Manager

Validation - Others

Shaun Studholme

Product Manager